

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/005878

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 E04C2/54 E04C1/42

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/06322 A (COUTO FERNANDO PAZZINI) 20 February 1997 (1997-02-20) the whole document	1
A	US 4 458 464 A (BORGHETTO ODDO) 10 July 1984 (1984-07-10) column 3, line 46 – column 6, line 15; figures 1,2,15	1,6
A	GB 2 365 882 A (SHACKERLEY) 27 February 2002 (2002-02-27) pages 1,3,6-7; figures 4-6	1,5-7,9
A	EP 1 039 062 A (WIRKUS MICHELLE ANN ; WIRKUS RANDOLF ANDREW (AU)) 27 September 2000 (2000-09-27) paragraphs '0024! – '0034!; figures 1-5,8-14	1,2,5
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the International search

Date of mailing of the International search report

18 October 2004

27/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 042 210 A (TAYLOR JOHN R) 27 August 1991 (1991-08-27) abstract; figures 1-5 -----	1
A	WO 02/103130 A (GLASS BLOCK CONSTRUCTION AUST ; LOFTUS & CO PTY W (AU); LOFTUS ROY (AU) 27 December 2002 (2002-12-27) page 11, line 21 - page 17, line 23; figures 2-10a -----	1,2
E	WO 2004/055288 A (MUSZYNSKI ARKADIUSZ) 1 July 2004 (2004-07-01) page 2, line 6 - page 9, line 22; figures 1,2,5-15,17-22 -----	1,9

**INTERNATIONAL SEARCH REPORT**

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PCT/EP2004/005878

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9706322	A	20-02-1997	BR WO	7501821 U 9706322 A1		19-08-1997 20-02-1997
US 4458464	A	10-07-1984	IT AT CA DE EP	1136411 B 9019 T 1177661 A1 3165532 D1 0042065 A1		27-08-1986 15-09-1984 13-11-1984 20-09-1984 23-12-1981
GB 2365882	A	27-02-2002	NONE			
EP 1039062	A	27-09-2000	AU EP NZ	2068600 A 1039062 A2 503109 A		07-09-2000 27-09-2000 26-10-2001
US 5042210	A	27-08-1991	US AT AU AU BR CA DE DE DK EP ES GR IE JP JP MX NZ	5218806 A 124746 T 634975 B2 4022989 A 8904269 A 1328970 C 68923332 D1 68923332 T2 418089 A 0356374 A2 2074478 T3 3017183 T3 67796 B1 2161041 A 2925174 B2 172717 B 230417 A		15-06-1993 15-07-1995 11-03-1993 01-03-1990 10-04-1990 03-05-1994 10-08-1995 23-11-1995 26-02-1990 28-02-1990 16-09-1995 30-11-1995 01-05-1996 20-06-1990 28-07-1999 10-01-1994 26-03-1993
WO 02103130	A	27-12-2002	WO	02103130 A1		27-12-2002
WO 2004055288	A	01-07-2004	PL WO	357844 A1 2004055288 A1		28-06-2004 01-07-2004